

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/006441

A. CLASSIFICATION OF SUBJECT MATTER
Int. Cl.⁷ C01B31/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int. Cl.⁷ C01B31/00-31/36

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1922-1996	Jitsuyo Shinan Toroku Koho	1996-2005
Kokai Jitsuyo Shinan Koho	1971-2005	Toroku Jitsuyo Shinan Koho	1994-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 2003-300713 A (Hiroshi TAKIGAWA et al.),	1-3
Y	21 October, 2003 (21.10.03),	4, 7
A	Par. No. [0071]	5, 6
.	& US 2003/188963 A1	
Y	JP 2002-326032 A (Japan Science and Technology Corp. et al.), 12 November, 2002 (12.11.02), Claims 1, 6 & EP 1364704 A1 & US 2004/48744 A1	4
Y	JP 2004-60130 A (Futaba Corp. et al.), 26 February, 2004 (26.02.04), Claim 8 (Family: none)	7

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

* Special categories of cited documents:

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Date of the actual completion of the international search
30 June, 2005 (30.06.05)Date of mailing of the international search report
19 July, 2005 (19.07.05)Name and mailing address of the ISA/
Japanese Patent Office

Authorized officer

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Telephone No.